IAP3 Rec'd PCT/PTO 09 JAN 2006

INTERNATIONAL FILING DATE

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** ATTORNEY'S DOCKET NUMBER 032213M040

PRIORITY DATE CLAIMED

U.S. AR

July 9, 2004 PCT/JP2004/009810

INTERNATIONAL APPLICATION NO.

20. 🔯

July 10, 2003 TITLE OF INVENTION PIEZOELECTRIC DEVICE AND METHOD FOR MANUFACTURING THE SAME CUSTOMER NO. 00441 APPLICANT(S) FOR DO/EO/US Kazuo MURATA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. ☐ The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). A has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). \boxtimes is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9.. An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. 🔲 An Application Data Sheet under 37 CFR 1.76. 15. \square A substitute specification. 16. \square A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. \square 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: Cover page of WO 2005/006548; International Search Report (PCT/ISA/210); and PCT/IB/308;

IAP29 RECUPCT/PTO 09 JAN 2006

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U.S. APPUICATION NON(III), See MCFR 1.5)				INTERNATIONAL APPLICATION NO. PCT/JP2004/009810			ATTORNEY'S DOCKET NUMBER 032213M040	
The following fees are submitted:						CALCULATIONS	PTO USE ONLY	
21. 🗵 Basic national\$300						\$ 300		
22. Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200		
23. ☑ Search fee Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority						\$ 400		
TOTAL OF 21, 22 and 23 =						\$ 900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra sheets	Number of each additional 50 or fract thereof (round up to a whole numb			RATE			
- 100 =	0/50 =				x \$250	\$0		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest						\$		
CLAIMS	NUMBER FILE	NUMBER FILED NUMBER EXTRA		RATE		\$		
i) Total claims	10	- 20 =	0	х	\$50	\$0		
Independent clair	ns 3	- 3 =	0	×	\$200	\$0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$ 360		
TOTAL OF ABOVE CALCULATIONS =						\$ 1260		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$		
SUBTOTAL =						\$ 1260		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$		
TOTAL NATIONAL FEE =						\$ 1260		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 40		
TOTAL FEES ENCLOSED =						\$ 1300		
						Amount to be refunded:	\$	
						Amount to be charged:	\$	
a. A check in the amount of \$ 1,300 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
Account No. 02-4300 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not								
be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Michael A. Makuch					SIGNATURE			
Smith, Gambrell & Russell				-	Michael A. Makuch			
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Washington, DC 20036 32,263 REGISTRATION						NUMBER		